

3.1 Review

Grade: 10th
Subject: Biology
Date:

Sep 18-11:26 AM

- 1 A _____ is a group of interacting populations that occupy the same area at the same time.

community

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2 Any abiotic or biotic factor that restricts population numbers, reproduction, or distribution is called a ~~tolerance~~ factor.

True

False

Limiting

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3 The establishment of a community in an area of exposed rock that does not have any topsoil is...

primary
Succession

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- 4 The stable, mature community that results when there is little change in the composition of species is a climax community.

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- Secondary
5 ~~Tertiary~~ succession is the orderly and predictable change that takes place after a community of organisms has been removed but the soil has remained in tact.

True

False

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3.2 Review

Grade: 10th

Subject: Biology

Date: 9/23

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- 1 _____ is the condition of the atmosphere at a specific place and time.

Weather

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- 2 The average weather conditions in an area, including temperature and precipitation, describe an area's climate.

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- 3 _____ is a treeless biome with a layer of permanently frozen soil below the surface called permafrost

tundra

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- 4 A _____ is any area in which the annual rate of evaporation exceeds the rate of precipitation.

desert

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- 5 Humans have inhabited polar regions of Earth throughout history.

True

False

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6 Warm temperatures and large amounts of rainfall throughout the year characterize the grassland biome.

True

False

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3.3 Review

Grade: 10th
Subject: Biology
Date: 9/27

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- 1 In the deep ocean, there area where sunlight is unable to penetrate is known as the aphotic zone.

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- 2 The deepest region of the ocean is called the abyssal zone.

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- 3 The _____ zone is a narrow band where the ocean meets land. Organisms that reside here are adapted to constant changes due to daily tides and waves.

inter tidal

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- 4 A(n) _____ is an ecosystem where a freshwater source merges into the ocean. An example would be the Mississippi River flowing into the Gulf of Mexico at the Mississippi River Delta.

estuary

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5 Wetlands have high levels of species diversity.

True

False

✓

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6 The area closest to shore in a lake or pond is known as the littoral zone. It is a zone of many producers where a high level of photosynthesis occurs.

✓

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- 7 The limnetic zone is open water in a pond or lake that is dominated by plankton, free-floating photosynthetic autotrophs.

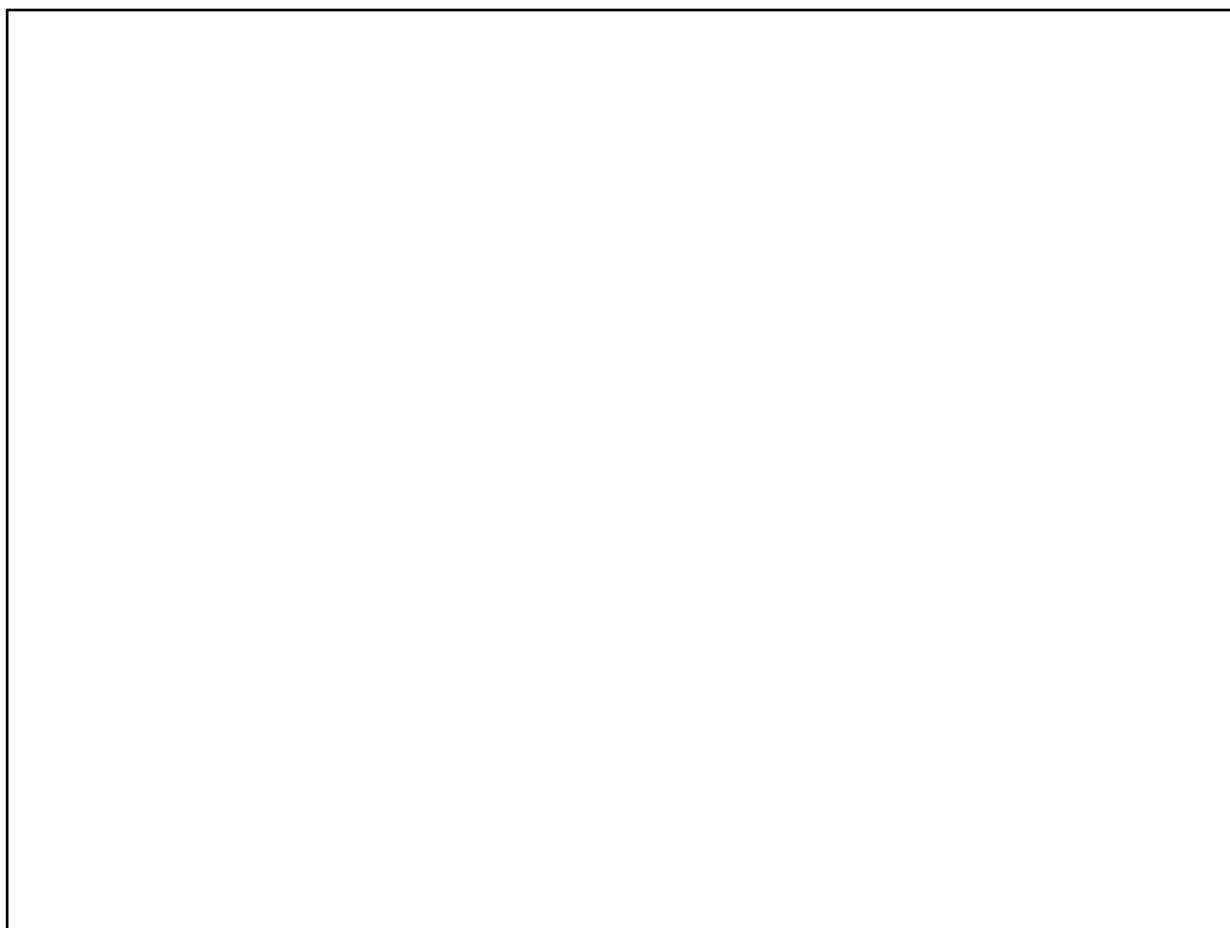
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- 8 The profunda zone is the deepest part of a large lake, where much colder water temperatures and lower dissolved oxygen content exist.

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